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MONTANA OIL AND GAS STATISTICAL BULLETIN

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VOL. XXX, No. 7 JULY, 1982

SUMMARY OF MONTHLY ACTIVITIES

Production of crude oil and condensate from oil and gas areas of Montana for the month of July, 1982 averaged 82,470 barrels daily, a decrease of 2,749 barrels from the average 85,219 production in June, 1982.

During July, 1982 the board issued 83 permits to drill new wells, an increase of 5 from the 78 permits issued during June, 1982.

The six refineries in the state processed a total of 3,801,071 barrels of crude oil during the month of July, 1982 for a daily average of 122,615 barrels resulting in an increase of 3,111 from the 119,504 processed daily during the month of June, 1982. A total of 1,958,447 barrels were exported from Montana during July, 1982.

During July, 1982, 104 wells were completed, 51 oil, 17 gas, and 36 dry holes.

OIL PRODUCERS REPORT — MONTH OF JULY, 1982

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Alkali Coulee	Red River	1	351	339	620	812
Andes	Red River	1	415	543	806	310
Antelope, North	Red River	1	50	—	4,100	73
Anvil	Nisku	1	2,577	3,113	7,146	2,604
Anvil	Ratcliffe	1	1,401	1,381	339	5,095
Anvil	Red River	6	23,606	22,566	8,086	22,189
Anvil, North	Ratcliffe	1	210	—	4,650	—
Arch Apex	Sunburst	5	445	703	—	—
Ash Creek	Shannon	3	605	580	3,193	—
Autum	Mission Canyon	1	57	—	1,056	1,168
Bainville, North	Ratcliffe	1	985	1,206	1,050	1,121
Bainville, North	Red River	6	10,685	11,372	3,810	9,117
Bainville, North	Winnipegosis	1	2,361	1,788	24	1,887
Bainville, West	Red River	4	2,726	2,737	3,488	2,520
Bainville II	Red River	1	2,289	2,439	529	403
Bannatyne	Swift	14	1,609	1,456	—	—
Bears Den	Swift	6	635	1,065	—	—
Belfry	Tensleep	1	83	560	2,135	1,260
Bell Creek (Non-unit)	Muddy	12	2,993	3,856	7,223	176
Bell Creek (Unit "A" Secondary Recovery)	Muddy	51	123,308	123,395	726,753	—
Bell Creek (Unit "A" Tertiary Recovery)	Muddy	28	15,900	15,619	540,728	—
Bell Creek (Unit "B")	Muddy	20	21,693	21,622	344,971	—
Bell Creek (Unit "C")	Muddy	14	10,208	10,240	149,446	—
Bell Creek (Unit "D")	Muddy	20	42,182	42,241	132,731	—
Bell Creek (Unit "E")	Muddy	25	20,079	20,187	109,469	—
Bell Creek (Unit Ranch Creek)	Muddy	18	4,537	4,380	112,047	—
Benrud, East	Nisku	3	4,567	5,056	38,201	1,222
Benrud, Northeast	Nisku	1	1,010	1,020	11,615	428
Berthelote	Sunburst	1	96	—	—	—
Big Gully	Tyler	2	336	231	—	—
Big Gully, North	Tyler	1	107	326	131	—
Big Muddy Creek	Mission Canyon	1	220	911	138	80
Big Muddy Creek	Red River	2	3,860	4,432	4,295	2,837
Big Rock	Blackleaf	8	18	—	—	—
Big Wall	Amsden	2	807	807	51,586	—
Big Wall (Non-unit)	Tyler	4	2,108	3,154	71,552	—
Big Wall, (Tyler "B" Unit)	Tyler	5	1,470	1,470	116,405	—
Black Diamond	Red River	2	2,617	2,697	3,463	—
Blackfoot	Greenhorn, Cut Bank, Madison	8	3,462	3,391	7,785	—
Blue Hill	Red River	2	2,404	2,464	5,122	1,709
Border (Non-unit)	Sunburst	3	165	204	—	—
Border (Old Border Unit)	Sunburst	4	346	385	11,439	—
Boulder	Red River	1	495	457	1,700	273
Bowes (Sawtooth Unit)	Sawtooth	50	7,364	10,821	41,387	—
Box Canyon	Red River	2	1,674	1,491	4,261	—
Bradley	Madison, Sunburst	2	457	674	1	—
Brady	Sunburst	11	1,835	2,015	—	—
Bredette	Charles	1	526	565	1,450	—
Breed Creek	Tyler	4	5,258	5,664	—	—
Brorson	Madison	7	3,661	3,809	3,795	2,344
Brorson	Red River	3	5,700	5,367	3,128	7,145
Brorson, South	Madison	1	648	345	227	—
Brorson, South	Red River	3	4,966	5,042	1,392	4,778
Brush Lake	Red River	5	7,131	6,817	10,539	5,081
Burget	Red River	1	133	—	3,021	143
Burget, East	Ratcliffe	4	1,161	1,802	10,959	559
Burget, East	Red River	2	1,015	780	1,456	92
Burns Creek	Red River	2	680	783	1,643	698
Burns Creek, South	Red River	1	1,819	1,728	6,960	1,450
Cabin Creek (Unit #2)	Madison	8	9,113	9,113	430,068	2,580
Cabin Creek (Unit #1)	Siluro-Ord	73	119,520	119,520	378,291	43,721
Canal	Madison	3	7,154	6,892	2,293	3,035
Canal	Red River	1	1,658	1,717	62	2,230
Cannonball	Red River	1	910	738	1,200	—
Carlyle	Red River	2	2,411	2,472	15,356	1,228
Cat Creek	Amsden	2	125	267	620	—
Cat Creek (Non-unit)	Cret./Jur.	15	1,194	1,139	24,227	—
Cat Creek (East Dome)	Swift	11	1,176	1,261	4,009	—
Cat Creek (Unit #1)	1st & 2nd Cat	21	2,653	2,844	69,250	—
Cat Creek (Unit #2)	2nd Cat	10	735	735	32,187	—
Cat Creek (Mosby Dome)	Swift	8	846	843	31,155	—
Charlie Creek	Nisku, Duperow	2	1,361	1,426	1,949	399
Charlie Creek, East	Red River	3	3,502	3,307	4,718	2,200
Charlie Creek, North	Nisku	2	567	686	7,677	360
Clark's Fork	Frontier	1	51	160	—	4,879
Clear Lake	Madison	2	2,362	2,765	6,059	1,027
Clear Lake	Nisku	2	796	731	1,471	778

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Clear Lake	Red River	6	12,496	12,939	12,674	11,873
Colored Canyon	Red River	6	7,162	7,360	6,494	8,006
Comertown	Ratcliffe	1	1,204	1,371	3,047	180
Comertown	Red River	5	20,037	20,098	2,704	1,705
Conrad, South	Dakota	4	418	418	—	—
Cow Creek	Charles	1	348	286	2,288	—
Cow Creek, East	Kibbey	11	7,243	7,268	57,381	—
Crane	Devonian	4	21,834	21,721	5,352	17,664
Crane	Red River	1	1,063	1,043	1,568	—
Crane, North	Red River	1	601	495	854	725
Culbertson	Red River	1	315	437	2,353	158
Cupton	Red River	8	9,170	10,420	20,031	3,547
Cut Bank (Non-unit)	Cut Bank	134	27,818	28,304	106,098	213,024
Cut Bank (Non-unit)	Madison	39	11,295	11,468	94,155	—
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	80	80	2,223	—
Cut Bank (Marena West C.B.S.U.)	Cut Bank	1	80	—	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	86	6,475	6,741	4,317	—
Cut Bank (North East C.B.S.U.)	Cut Bank	50	696	2,276	188	—
Cut Bank (North West C.B.S.U.)	Cut Bank	14	799	799	2,971	—
Cut Bank (South Central C.B.S.U.)	Cut Bank	83	18,771	18,743	9,851	—
Cut Bank (South East C.B.S.U.)	Cut Bank	50	3,363	3,293	105,875	—
Cut Bank (South West C.B.S.U.)	Cut Bank	189	18,975	18,750	278,082	—
Cut Bank (Tesora C.B.S.U.)	Cut Bank	22	1,952	2,114	23,076	303
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	867	464	—	—
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	95	12,255	12,255	220,406	—
Dagmar	Red River	3	4,157	4,339	5,125	7,112
Dagmar, North	Red River	1	520	718	2,873	276
Darling (Non-unit)	Moulton	13	1,731	1,847	—	—
Darling (North Darling S.U.)	Moulton	1	20	—	—	—
Darling (South Darling S.U.)	Moulton	4	111	—	—	—
Deadman's Coulee	Nisku	4	6,802	6,946	59,301	—
Dean Dome	Greybull	6	1,012	1,453	653	—
Deer Creek	Interlake	—	(16)	454	2,449	—
Delphia	Amsden	1	160	196	—	—
Devils Basin	Heath	8	865	800	219	—
Diamond Point	Red River	1	2,117	2,300	3,300	1,425
Divide	Mission Canyon	13	24,356	24,470	51,529	11,582
Dry Creek	Virgelle	6	452	907	1	10,075
Dugout Creek	Red River	1	1,412	1,363	1,015	1,687
Dwyer (Non-unit)	Ratcliffe	1	620	—	8,029	220
Dwyer (Unit)	Ratcliffe	9	8,599	8,600	6,132	1,326
Eagle	Ratcliffe	27	27,818	27,952	66,976	22,411
Elk Basin	Frontier	13	368	368	14,809	—
Elk Basin	Madison	25	29,347	29,323	400,320	13,247
Elk Basin	Tensleep	18	24,157	24,157	43,351	42,160
Elk Basin, Northwest	Tensleep	4	1,002	1,224	17,264	54
Enid, North	Bakken	1	1,500	1,500	—	2,000
Enid, North	Red River	2	2,945	2,604	2,388	1,950
Epworth	Red River	1	1,474	1,064	2,603	883
Fairview	Madison	5	3,883	3,429	6,384	3,296
Fairview (Non-unit)	Red River	5	15,338	15,406	6,689	14,923
Fairview (Northwest Unit)	Red River	4	9,564	10,752	1,876	18,101
Fairview, East	Red River	2	6,905	7,185	534	5,468
Fairview, West	Ratcliffe	1	2,415	2,217	96	957
Fertile Prairie	Red River	4	3,507	3,822	930	1,077
Fishhook	Red River	2	10,290	10,649	2,833	7,487
Flat Coulee (Non-unit)	Swift	3	107	—	—	—
Flat Coulee (Swift S.U.)	Swift	16	13,889	13,922	12,626	—
Flat Lake (Non-unit)	Ratcliffe	6	5,477	5,500	11,357	1,035
Flat Lake (Flat Lake Unit)	Ratcliffe	34	23,896	24,502	126,181	5,370
Flat Lake (West Flat Lake Unit)	Ratcliffe	10	6,909	7,093	22,671	2,049
Flat Lake, South	Ratcliffe	5	5,193	4,823	12,484	—
Fort Gilbert	Madison	13	14,076	13,783	29,914	9,155
Fort Gilbert	Red River	3	3,000	3,000	7,000	1,300
Four Mile Creek	Red River	1	2,009	1,695	730	1,613
Four Mile Creek, West	Red River	2	3,169	3,093	1,188	1,206
Fox Creek	Mission Canyon	1	1,158	942	2,086	858
Fox Creek	Red River	1	981	741	1,251	932
Fox Creek, North	Silurian	1	158	246	1,574	63
Frannie	Tensleep	1	620	620	23,163	7
Fred & George (Non-unit)	Sunburst	20	3,396	3,353	308	291
Fred & George ("A" S.U.)	Sunburst	14	13,117	13,117	200,000	—
Frog Coulee	Red River	1	373	221	261	73
Froid, South	Ratcliffe	1	709	404	4,500	566
Froid, South	Red River	1	300	300	2,000	200
Gage	Amsden	3	833	937	339	—
Gas City (Non-unit)	Red River	3	1,570	1,956	2,518	70

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Gas City (Gas City Wtrfld)	Red River	7	9,047	9,256	36,410	533
Girard	Interlake Red River	1	147	—	210	—
Glacier, East	Greenhorn Sh	1	282	678	—	—
Glendive	Stony Mountain	14	11,042	11,470	70,922	2,167
Golden Dome	Greybull	1	118	—	—	—
Goose Lake (Non-unit)	Ratcliffe	14	8,552	8,535	115,816	2,741
Goose Lake (N. Goose Lake Unit)	Ratcliffe	20	8,820	8,630	164,640	2,407
Goose Lake	Red River	1	627	604	1,980	63
Goose Lake, West	Red River	1	7,278	6,622	270	257
Gossett	Mission Canyon	2	1,062	1,166	4,743	835
Graben Coulee	Madison, Swift, C.B.	69	7,595	7,622	18,913	—
Grandview, East	Swift	2	278	389	—	—
Green Coulee	Red River	2	2,741	2,636	2,068	—
Gumbo Ridge	Tyler	4	5,593	6,097	12,394	294
Gunsight	Ratcliffe	1	377	603	5,444	539
Gypsy Basin	Sawtooth, Sunburst, Swift, Madison	5	2,484	2,769	—	3,791
Hard Pan	Swift	1	70	—	85	—
Hardscrabble Creek	Red River	1	1,312	1,320	8,268	—
Hawk Creek	Amsden	1	141	164	61	—
Hawk Haven	Mission Canyon	1	173	256	558	—
Hay Creek	Mission Canyon	2	1,012	873	2,097	—
Hay Creek	Red River	2	608	496	8,044	228
Hiawatha	Tyler	4	2,489	3,303	16,537	136
Hibbard	Amsden	1	2,038	2,170	13,865	—
High Five	Tyler	14	11,899	11,854	24,540	470
Highview	Madison	4	582	637	100	668
Honker	Red River	1	1,429	1,386	3,522	1,297
Horse Creek	Swift	1	156	211	17	50
Howard Coulee	Tyler	1	620	824	—	—
Injun Creek	Tyler, Stensvad	1	5,361	5,419	—	—
Intake II	Ratcliffe	—	—	—	106	—
Intake II	Red River	2	9,097	10,547	918	—
Ivanhoe	Tyler	8	1,448	1,108	2,685	—
Jim Coulee (Jim Coulee Unit)	Tyler	12	9,026	8,402	50,254	722
Jim Coulee, North	Tyler	1	754	652	3,016	45
Katy Lake, North	Mission Canyon	3	11,013	10,985	16,367	4,650
Katy Lake, North	Red River	6	27,636	29,325	11,091	20,519
Keg Coulee (Non-unit)	Tyler	8	3,493	3,083	419	181
Keg Coulee (Tyler "C" S.U.)	Tyler	7	1,905	1,013	4,999	—
Keg Coulee, North	Tyler	3	1,720	2,183	3,226	—
Kelley (Tyler S.U.)	Tyler	3	911	871	17,110	118
Kevin Sunburst (Non-unit)	Sawtooth, Madison, Sunburst	763	47,279	51,269	102,107	47
Kevin Sunburst (Homestake S.U.)	Sunburst	22	4,661	4,690	32,407	—
Kevin Sunburst (Texaco Unit)	Sunburst	8	83	83	13,299	—
Kicking Horse	Sunburst	1	8	—	—	—
Kincheloe Ranch, West	Tyler	4	5,898	7,304	—	1,639
Krug Creek	Red River	1	164	—	1,342	119
Laird Creek (Laird Creek Unit)	Swift	6	791	819	122	109
Lambert	Red River	3	8,145	8,472	6,080	4,826
Lambert, North	Red River	1	853	742	929	—
Landslide Butte	Sun River	3	221	215	775	90
Leary	Muddy	3	2,738	2,902	5,129	2,720
Little Beaver (Non-unit)	Red River	1	398	398	341	—
Little Beaver (Cedar Ck Anticline)	Red River	24	32,809	32,809	83,722	2,113
Little Beaver, East	Red River	9	10,238	9,711	32,875	1,164
Little Phantom	Sunburst	1	500	500	—	—
Little Wall Creek	Tyler	28	23,712	24,515	22,892	4,196
Lodge Grass	Tensleep	1	378	794	—	—
Lone Butte	Red River	2	1,200	1,200	4,000	800
Lonetree Creek	Red River	9	9,596	9,553	3,117	11,986
Long Creek	Charles	1	378	492	165	—
Long Creek, West	Nisku	2	3,165	3,053	10,075	—
Lookout Butte (Shell Wtrfld)	Mission Canyon	3	2,643	2,643	8,691	804
Lookout Butte (Coral Creek Unit)	Red River	26	36,252	36,252	112,019	8,486
Lookout Butte (Non-unit)	Red River	3	6,587	6,956	12,909	1,076
Lowell	Red River	4	4,554	5,470	10,837	2,059
Mackay Dome	Greybull	4	1,308	1,415	856	—
Mason Lake	Dakota	15	6,928	8,135	10,102	3,685
Mason Lake, North	Amsden	1	134	—	67	—
McCabe	Ratcliffe	3	2,763	2,894	1,265	2,044
McCabe, East	Winnipegosis	—	—	—	434	—
Meander	Sunburst	2	16	—	—	—
Medicine Lake	Red River	10	29,767	30,274	21,155	29,441
Melstone	Tyler	14	19,578	19,899	6,243	5,301
Midby	Red River	1	1,761	1,394	2,236	1,168
Miners' Coulee	Sunburst	4	225	100	—	75
Mon Dak West	Duperow	1	1,174	1,155	2,320	907

OIL PRODUCERS REPORT — MONTH OF JULY, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Mon Dak West	Madison	26	35,048	33,547	78,549	22,781
Mon Dak West	Red River	7	31,863	31,623	7,466	25,311
Mona	Red River	1	4,839	4,548	46	—
Monarch (Non-unit)	Madison	2	251	251	23,249	—
Monarch (Non-unit)	Siluro-Ord.	7	6,358	6,593	6,660	36
Monarch (Monarch Unit)	Siluro-Ord.	5	5,101	4,566	2,689	152
Mosser Dome	Kootenai	11	1,481	1,481	—	—
Mustang	Red River	3	4,379	4,515	3,019	5,143
Nohly	Red River	2	4,879	5,886	904	4,932
North Fork	Madison	2	1,413	1,289	2,140	961
North Fork	Red River	2	182	—	163	285
Ollie	Duperow	1	164	—	576	146
Ollie	Red River	1	1,655	1,542	1,769	571
Otis Creek	Red River	3	7,702	8,335	2,623	6,583
Otter Creek	Red River	1	480	336	4,440	687
Outlook	Duperow	1	3,965	3,965	71,848	2,835
Outlook	Red River	3	4,305	4,908	263,259	3,894
Outlook	Winnipegosis	2	1,280	1,280	76,530	364
Outlook, South	Winnipegosis	1	511	876	22,021	—
Outlook, West	Winnipegosis	2	897	1,578	7,770	43
Oxbow	Red River	1	1,458	1,622	75	1,357
Palomino	Mission Canyon	1	84	219	606	—
Palomino	Nisku	1	11,409	11,963	22,630	—
Pelican	Red River	1	1,843	1,659	261	1,371
Pennel	Mission Canyon	136	270,542	270,542	352,578	49,888
Pete Creek	Sunburst	1	100	100	—	—
Phantom	Sunburst	1	100	—	—	—
Pine (Non-unit)	Red River	2	1,568	2,172	4,439	155
Pine (A & E Units)	Red River	76	151,227	151,370	631,805	31,397
Pine ("C" Unit)	Red River	15	12,236	12,093	39,204	934
Plentywood	Red River	1	1,134	1,069	695	862
Pondera	Sun River	316	33,716	34,529	227,970	—
Pondera Coulee	Sun River	4	514	405	175	30
Poplar, East	Charles	48	21,495	22,188	613,434	—
Poplar, East	Heath	1	469	468	15,197	—
Poplar, East	Nisku	1	308	308	39,990	—
Poplar, Northwest	Madison	19	8,731	8,752	98,674	1,240
Poplar, Southeast	Charles	1	265	492	33,600	—
Prairie Elk	Charles	1	421	487	1,000	—
Prichard Creek	Sunburst	5	343	343	—	—
Putnam	Interlake	1	51	374	—	—
Putnam	Mission Canyon	3	3,679	3,494	3,335	1,701
Putnam	Red River	10	19,885	19,496	23,129	20,624
Rabbit Hills	Sawtooth	5	5,223	5,662	2,588	—
Ragged Point (Non-unit)	Tyler	13	2,293	2,704	2,171	—
Ragged Point (Tyler "A")	Tyler	6	1,118	889	8,783	—
Rattler Butte	Tyler	3	16,221	16,160	355	5,473
Rattlesnake Coulee	Sunburst	2	75	—	18	—
Raymond	Mississippian	10	7,742	7,080	66,714	4,162
Raymond (Raymond Nisku Unit)	Nisku	1	1,161	1,164	2,480	179
Raymond	Red River	2	3,579	3,488	3,534	1,309
Raymond	Winnipegosis	2	7,140	7,355	1,730	1,346
Raymond, Northeast	Nisku	1	178	—	4,262	282
Reagan	Madison	51	23,701	23,597	41,994	42,370
Red Bank	Madison	11	18,792	18,671	18,541	6,456
Red Bank	Red River	2	5,000	5,000	4,500	2,000
Red Bank, South	Red River	1	7,220	5,668	—	6,453
Red Creek	Cut Bank	7	1,418	1,418	20,237	538
Red Creek	Madison	12	3,640	3,615	113,848	1,387
Red Fox	Nisku	1	238	249	7,695	70
Redstone	Winnipegosis	1	480	706	1,185	76
Refuge	Red River	1	1,308	1,370	1,458	1,661
Repeat	Red River	1	644	644	5,000	—
Reserve	Red River	5	8,298	8,262	29,856	3,230
Richey	Charles	3	707	880	751	—
Richey	Mission Canyon	1	122	—	476	—
Richey, East	Charles	1	508	482	5,367	1,860
Richey, Southwest	Siluro-Ord.	4	638	—	6,634	538
Ridgelawn	Madison	29	26,434	26,660	34,161	12,266
Ridgelawn	Red River	5	24,348	24,800	2,571	18,278
RipRap Coulee	Ratcliffe	5	4,353	5,060	4,828	—
River Bend	Red River	1	536	701	17	—
Rocky Point	Red River	2	7,528	7,305	272	15,792
Roscoe Dome	Lakota	1	164	—	—	—
Rosebud	Tyler	5	1,184	1,450	—	148
Royals	Dawson Bay	1	3,306	3,306	70	—
Royals, South	Dawson Bay	1	194	253	375	—

OIL PRODUCERS REPORT — MONTH OF JULY, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Rudyard	Sawtooth	7	(54)	453	497	—
Rush Mountain	Red River	1	1,390	698	954	818
Salt Lake	Nisku	3	1,276	1,411	978	—
Second Creek	Red River	4	3,756	3,880	3,807	11,155
Sheepherder	Tyler	3	230	197	15	—
Shotgun Creek	Red River	1	1,038	642	3,373	340
Shotgun Creek, North	Red River	2	492	696	2,319	234
Sidney	Mission Canyon	25	18,602	17,707	28,161	13,237
Sidney	Red River	2	4,518	4,733	4,450	1,858
Sidney, East	Madison	9	7,244	7,096	7,609	4,101
Singletree	Red River	1	64	—	1,229	582
Sioux Pass	Madison	1	1,206	1,556	240	1,425
Sioux Pass	Siluro-Ord.	8	12,151	13,055	4,432	12,042
Sioux Pass, East	Red River	1	458	486	1,460	344
Sioux Pass, Middle	Red River	6	9,368	9,624	1,248	8,720
Sioux Pass, North	Madison, Siluro-Ord.	17	35,596	34,973	14,804	25,896
Snoose Coulee	Bow Island	1	304	274	1,433	—
Snyder	Tensleep	3	501	608	7,626	—
Soap Creek	Tensleep	29	4,856	4,519	97,728	—
Soap Creek, East	Tensleep	3	864	991	—	—
South Fork	Mission Canyon	1	238	—	1,017	340
South Fork	Red River	3	6,233	6,388	2,816	6,018
Spring Lake	Bakken	1	1,361	1,167	—	848
Spring Lake	Red River	2	1,165	1,676	1,102	932
Spring Lake, South	Red River	1	2,055	2,033	317	206
Stampede	Red River	2	4,044	3,913	1,450	3,455
Stensvad	Tyler	4	1,836	1,583	5,250	—
Sumatra (Non-unit)	Tyler	20	11,261	10,523	6,249	483
Sumatra (Central Sumatra S.U.)	Tyler	18	13,956	14,437	435,636	—
Sumatra (Grebe-Tyler S.U.)	Tyler	1	1,111	822	1,149	184
Sumatra (Kincheloe Wtrfld U.)	Tyler	19	9,751	10,076	18,818	—
Sumatra (N.E. Sumatra S.U.)	Tyler	5	3,977	3,977	51,150	—
Sumatra (Sawyer Wtrfld. Unit)	Tyler	4	398	—	10	—
Sumatra (S.E. Sumatra S.U.)	Tyler	16	8,762	8,918	18,209	—
Sumatra (West Sumatra Unit)	Tyler	12	8,647	8,647	328,397	1,048
Sunnyhill	Madison	2	256	—	3,297	85
Sunnyhill	Red River	2	1,257	1,043	5,580	582
Target	Madison	8	13,611	14,280	30,279	3,281
Target	Red River	1	707	671	2,710	—
Three Buttes	Madison	1	182	—	187	149
Three Buttes	Gunton, Red River	3	5,215	4,867	4,151	8,048
Tippy Butte	Tyler	2	1,063	1,262	42	—
Tule Creek	Nisku	5	7,658	7,591	59,788	1,064
Tule Creek, East	Nisku	1	606	731	19,593	815
Tule Creek, South	Nisku	1	390	416	8,428	503
Two Waters	Red River	1	1,946	1,897	159	2,791
Utopia	Swift	19	3,329	4,075	366	—
Vaux	Interlake	2	9,039	9,454	929	4,002
Vaux	Mission Canyon	10	5,547	5,791	7,079	4,012
Vaux	Red River	6	12,354	12,890	8,406	9,503
Volt	Charles	1	257	252	1,789	—
Volt	Nisku	5	6,364	6,299	49,815	—
Wagon Box	Tyler	1	125	203	3	—
Weed Creek	Amsden	1	300	300	45,000	62
Weldon	Kibbey	2	1,982	3,202	149,300	—
West Butte	Sunburst	5	800	800	—	1,500
West Fork	Charles	1	160	—	241	100
Whitlash	Swift	76	90,274	90,594	16,061	10,279
Whitlash, West	Sunburst	3	300	300	—	—
Willow Creek, North	Tyler	3	852	763	2,820	—
Willow Ridge	Burwash	4	390	390	—	—
Willow Ridge	Sunburst	1	31	—	—	—
Wills Creek, South	Red River	3	2,753	2,753	7,748	413
Windmill	Red River	1	291	—	297	121
Winnett Junction	Tyler	3	4,942	4,780	75,223	—
Wolf Springs	Amsden	4	1,043	792	73,543	1,772
Woodrow	Siluro-Ord.	2	919	1,311	2,818	—
Wrangler	Red River	2	3,008	2,799	4,312	2,468
Wrangler, North	Red River	1	791	1,050	594	787
Wright Creek	Muddy	4	673	237	5,503	1,067
Yates	Duperow	1	263	—	629	—
Yates	Red River	1	248	226	468	—
Wildcat, Dawson County		1	981	1,029	3,002	—
Wildcat, Glacier County		1	146	—	—	—
Wildcat, Richland County		6	3,384	3,399	5,724	457
Wildcat, Roosevelt County		6	13,144	12,864	19,237	7,526

OIL PRODUCERS REPORT — MONTH OF JULY, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Wildcat, Rosebud County		1	203	366	1,578	3
Wildcat, Sheridan County		4	6,321	3,583	20,844	2,933
Wildcat, Teton County		1	129	—	—	—
Wildcat, Toole County		1	7	—	—	—
TOTAL		4,293	2,650,487	2,677,297	11,619,132	1,186,013

NATURAL GAS MARKETED AT 14.73 PSIA AND 60°F.—MONTH OF JULY, 1982

FIELD	MCF	FIELD	MCF	FIELD	MCF
Alma	1,210	Ethridge Area	5,201	Plevna	65
Amanda	13,636	Ethridge, North	444	Police Coulee	3,882
Antelope Coulee	3,720	Fitzpatrick Lake	13,134	Prairie Dell	41,986
Arch Apex	13,784	Flat Coulee	3,862	Prairie Dell, West	1,733
Badlands	36,903	Fred & George Creek	1,774	Rapelje	9,707
Battle Creek	118,267	Fresno	3,666	Rattlesnake Coulee	8,184
Bear's Den	1,691	Gold Butte	198	Red Rock Area	5,502
Bell Creek, South	9,446	Grandview	4,384	Rocky Boy	416
Big Coulee	18,283	Gypsy Basin	6,251	Rudyard	23,047
Big Rock	76,370	Hammond	10,171	Sage Creek	15,513
Bills Coulee	22,961	Hardin	2,675	Sandwich	47
Black Butte	511	Hardpan	11,886	Sawtooth Mountain	57,734
Black Coulee	3,586	Havre	4,308	Shelby	1,652
Blackfoot	23,804	Haystack Butte	899	Shelby, Old	8,776
Blackjack	3,210	Highview	587	Sherard	9,148
Border	1,571	Keith East	39,245	Sherard Area	3,570
Bowdoin	771,274	Keith Area	16,676	Snoose Coulee	2,482
Bowdoin Area	50,405	Kevin Sunburst	45,069	Soberup Coulee	84
Bowes	10,485	Kevin Sunburst, Nisku	5,948	Spring Coulee	14,878
Brown's Coulee	1,631	Kevin Sunburst, Southwest	14,997	Strawberry Creek	245
Brown's Coulee, East	898	Kicking Horse	11,258	Swanson Creek	63,074
Buffalo Flat	29,655	Kinyon Coulee	4,399	Three Mile	3,445
Bullwacker	25,319	Kinyon Coulee, South	388	Tiber	10,676
Canadian Coulee	238	Lake Basin	30,498	Tiger Ridge	237,153
Canadian Coulee, North	22,653	Lake Basin, North	1,264	Tiger Ridge, North	446
Cedar Creek	136,750	Ledger	40,294	Trail Creek	7,336
Chain Lakes Area	1,943	Leroy	66,049	Two Forks	61
Chinook	2,580	Liscom Creek	12,038	Utopia	1,441
Chip Creek	511	Little Creek	98	Vandelia	10,147
Coal Coulee	3,506	Little Rock	11,383	West Butte	3,455
Cut Bank	163,129	Lohman	2,345	West Butte Shallow Gas	2,989
Devon South	1,226	Marias River	3,017	Whitlash	15,548
Dry Creek	17,595	Middle Butte	2,766	Whitlash, West	1,471
Dry Creek, Middle	18,155	Miners Coulee	17,177	Williams	12,161
Dunkirk	14,768	O'Briens Coulee	20,458	Willow Ridge	21,462
Dunkirk, North	9,815	Phantom	2,650		
Eagle Springs	3,794	Phantom, West	35,832	TOTAL NATURAL GAS	2,688,088

Total natural gas marketed for June, 1981 was 3,158,005 MCF.

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total in Storage
December, 1981	498,268	1,325,536	638,879	2,462,683
March, 1982	570,183	1,283,311	943,071	2,796,565
June, 1982	516,877	1,347,985	570,281	2,435,143
July, 1982	488,268	1,280,760	658,164	2,427,192

REFINERS MONTHLY REPORT
JULY, 1982

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Continental Oil Co.	136,982	186,348	404,024	760,248	1,344,833	142,769
Exxon Company	71,362	34,285	956,886	107,400	1,079,567	90,366
Farmers Union	296,062	126,727	287,712	592,333	934,244	368,590
Flying J Oil	33,526	123,907	—	—	131,670	25,763
Kenco Refining	27,186	103,930	—	—	106,927	24,189
Simmons Refining	5,163	205,154	—	—	203,830	6,487
TOTALS	570,281	780,351	1,648,622	1,459,981	3,801,071	658,164

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